

# Freight Shipments To, From, and Within Rhode Island

The following tables summarize data from the new and improved version of the Freight Analysis Framework (FAF<sup>2</sup>). FAF<sup>2</sup> integrates data from several sources to estimate commodity flows and related freight transportation activity among major metropolitan areas, states, regions, and international gateways. FAF<sup>2</sup> data should not be compared with the original FAF data because estimation methods have been improved and data coverage is more complete. Additional information is available at www.ops.fhwa.dot.gov/freight/freight\_analysis/faf.

## **Shipments by Mode: 2002**

| Tons (millions)               |                    |     |            |         |                |     |                | Value (\$ millions) |                |     |                |     |  |  |
|-------------------------------|--------------------|-----|------------|---------|----------------|-----|----------------|---------------------|----------------|-----|----------------|-----|--|--|
|                               | Within State       |     | From State |         | To State       |     | Within State   |                     | From State     |     | To State       |     |  |  |
|                               | Number Percent     |     | Number     | Percent | Number Percent |     | Number Percent |                     | Number Percent |     | Number Percent |     |  |  |
| Total                         | 15.2               | 100 | 14.4       | 100     | 17.6           | 100 | 6,375.7        | 100                 | 20,880.0       | 100 | 24,199.1       | 100 |  |  |
| Truck                         | 13.2               | 87  | 12.1       | 84      | 10.4           | 59  | 5,084.6        | 80                  | 14,666.5       | 70  | 18,553.8       | 77  |  |  |
| Rail                          | <0.1               | <1  | 0.1        | <1      | 0.7            | 4   | 202.7          | 3                   | 13.3           | <1  | 428.6          | 2   |  |  |
| Water                         | <0.1               | <1  | <0.1       | <1      | 1.5            | 8   | <0.1           | <1                  | 2.5            | <1  | 299.4          | 1   |  |  |
| Air, air & truck              | <0.1               | <1  | <0.1       | <1      | <0.1           | <1  | <0.1           | <1                  | 356.3          | 2   | 527.8          | 2   |  |  |
| Truck & rail                  | <0.1               | <1  | <0.1       | <1      | <0.1           | <1  | <0.1           | <1                  | 0.2            | <1  | 18.6           | <1  |  |  |
| Other intermodal <sup>1</sup> | <0.1               | <1  | 0.1        | 1       | 0.1            | <1  | 203.7          | 3                   | 4,653.8        | 22  | 2,623.8        | 11  |  |  |
| Pipeline & unknow             | $\mathbf{n}^2$ 2.0 | 13  | 2.0        | 14      | 4.8            | 27  | 884.7          | 14                  | 1,187.5        | 6   | 1,747.2        | 7   |  |  |

<sup>&</sup>lt;sup>1</sup>Other intermodal includes U.S. Postal Service and courier shipments and all intermodal combinations other than truck and rail and air and truck; <sup>2</sup>Pipeline and unknown shipments are combined because data on region-to-region flows by pipeline are statistically uncertain. Note: Numbers may not add to totals due to rounding.

#### **Top Commodities: 2002**

|                           | Tons (millions |                                   | Value (\$ millions) |                                   |      |                           |         |                    |            |                           |          |
|---------------------------|----------------|-----------------------------------|---------------------|-----------------------------------|------|---------------------------|---------|--------------------|------------|---------------------------|----------|
| Within State              |                | From State                        |                     | To State                          |      | Within State              |         | From State         |            | To State                  |          |
| Total                     | 15.2           | Total                             | 14.4                | Total                             | 17.6 | Total                     | 6,375.7 | Total              | 20,880.0   | Total                     | 24,199.1 |
| Gasoline                  | 2.2            | Gasoline                          | 3.0                 | Coal, n.e.c. <sup>1</sup>         | 4.8  | Machinery                 | 635.8   | Machinery          | 3,730.7    | Electronics               | 3,026.3  |
| Gravel                    | 2.1            | Coal, n.e.c. <sup>1</sup>         | 2.0                 | Gasoline                          | 2.0  | Coal, n.e.c. <sup>1</sup> | 581.2   | Misc. mfg. prods.  | 3,126.1    | Textiles/leather          | 2,081.1  |
| Coal, n.e.c. <sup>1</sup> | 1.9            | Fuel oils                         | 1.5                 | Nonmetal min. prods. <sup>2</sup> | 1.0  | Gasoline                  | 536.5   | Electronics        | 2,265.4    | Mixed freight             | 2,048.0  |
| Fuel oils                 | 1.9            | Other foodstuffs                  | 1.3                 | Mixed freight                     | 0.9  | Misc. mfg. prods.         | 450.3   | Textiles/leather   | 1,024.4    | Machinery                 | 1,901.4  |
| Waste/scrap               | 1.6            | Nonmetal min. prods. <sup>2</sup> | 0.7                 | Gravel                            | 0.9  | Mixed freight             | 382.2   | Precision instrume | ents 836.7 | Coal, n.e.c. <sup>1</sup> | 1,386.2  |

 $<sup>^1\</sup>mbox{Coal}$  and petroleum products, not elsewhere classified;  $^2\mbox{Nonmetallic}$  mineral products.

#### **Top Trading Partners: 2002**

|               | Tons (r | millions) |               | Value (\$ millions) |         |  |  |
|---------------|---------|-----------|---------------|---------------------|---------|--|--|
|               | Number  | Percent   |               | Number              | Percent |  |  |
| Total         | 32.0    | 100       | Total         | 45,079.1            | 100     |  |  |
| Foreign       | 3.7     | 11        | Foreign       | 2,724.6             | 6       |  |  |
| Domestic      | 28.4    | 89        | Domestic      | 42,354.5            | 94      |  |  |
| Massachusetts | 13.9    | 44        | Massachusetts | 12,099.0            | 27      |  |  |
| Connecticut   | 5.5     | 17        | Connecticut   | 4,218.9             | 9       |  |  |
| New Jersey    | 2.5     | 8         | Ohio          | 4,106.9             | 9       |  |  |

Note: Numbers may not add to totals due to rounding.

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